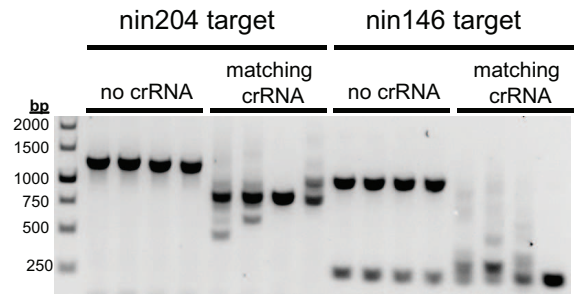
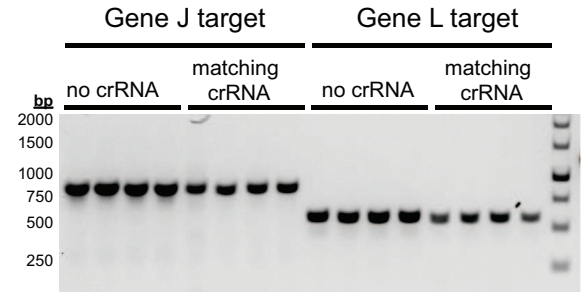
A

Non-essential Regions



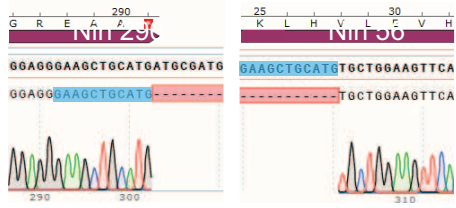
Essential Regions



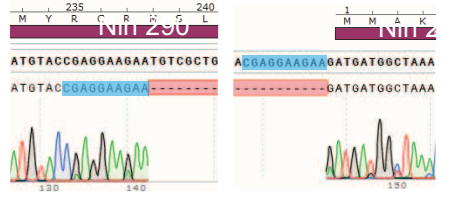
B

nin204 target deletions:

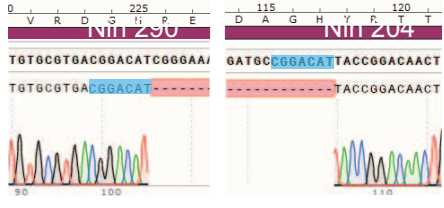
Deletion length - 398bp



Deletion length - 635bp

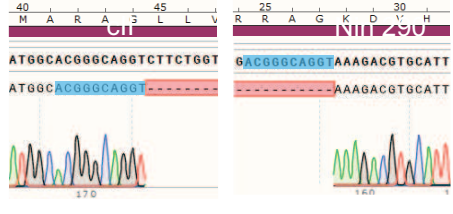


Deletion length - 1024bp



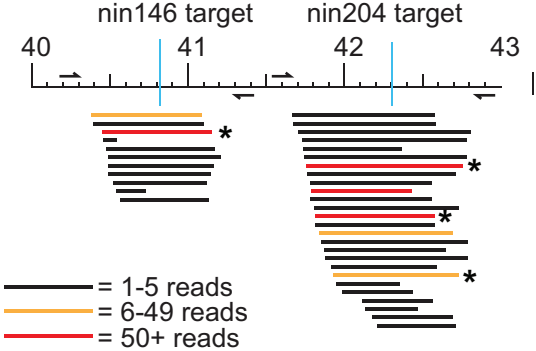
nin146 target deletions:

Deletion length - 751bp



= deletion site homology

= deleted region

C

Lambda Genome Position